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PATENT TRADEMARK OFFICE

Docket No.: 3991/OK379

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Mark Andrew GUTHRIDGE; Michael Claude BERNDT; Frank Charles STOMSKI; Angel Francisco LOPEZ

Serial No.: t/b/a

Confirmation No.:

Filed: Concurrently Herewith

For: A BINDING MOTIF OF A RECEPTOR

INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner of  
Patents and Trademarks  
Washington, DC 20231

Sir:

In order to comply with 37 CFR 1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and copies of the documents listed thereon.

In accordance with MPEP Sections 609 and 707.05(b), it is requested that each document cited (including any cited in applicant's specification which is not repeated on the attached Form PTO-1449) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing Form PTO-1449 next to the document. Such initialing is requested even if the Examiner does not consider a cited document to be sufficiently pertinent to use in a rejection, or otherwise does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each document becomes listed on the face of the patent issuing on the present application.

The undersigned is also enclosing herewith a copy of a Search Report issued November 28, 2000 for the PCT counterpart of the present patent application (Application No. PCT/AU00/0118), in which the presently disclosed references were cited. Since a translation of the Search Report is also enclosed, or the Search Report utilizes conventional codes to characterize each cited reference, it is believed that the applicants in the above-identified patent application have now met the "concise explanation" requirement of 37 C.F.R. 1.98.

This submission is filed within three months of the filing of the application.

The present Information Disclosure Statement is being submitted in compliance with 37 CFR 1.56, but the citation of such document is not to be

construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner, in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104(a) and 1.106(b) and, in the course of each search, will review for relevance every document cited on the attached form even if not initialed.

It is believed that no fee is due. However, if the Commissioner determines that a fee is due, the Commissioner is hereby authorized to charge the above deposit account for any deficiency.

Early and favorable consideration is earnestly solicited.

Respectfully submitted,

Dated: March 14, 2002



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**LIST OF REFERENCES CITED BY APPLICANT**

(Use Several Sheets if Necessary)

DOCKET NO.: 3991/OK379  
APPLICANT: Mark Andrew GUTHRIDGESERIAL NO: t/b/a  
FILING DATE: Concurrently Herewith  
CONFIRMATION NO:**U.S. PATENT DOCUMENTS**

*EXAMINER	DOCUMENT					
<u>INITIALS</u>	<u>NUMBER</u>	<u>DATE</u>	<u>NAME</u>	<u>CLASS</u>	<u>SUBCLASS</u>	<u>FILING DATE</u>

**FOREIGN PATENT DOCUMENTS**

*EXAMINER	DOCUMENT					TRANSLATION
<u>INITIALS</u>	<u>NUMBER</u>	<u>DATE</u>	<u>COUNTRY</u>	<u>CLASS</u>	<u>SUBCLASS</u>	<u>YES</u> <u>NO</u>

**OTHER REFERENCES****(INCLUDING AUTHOR, TITLE DATE, PERTINENT PAGES, ETC.)****\*EXAMINER**  
**INITIALS**

1. The Journal of Biological Chemistry, Vol 269 No: 42 (1994) pages 26259-26266 (LEWIS, R. et al) "Phorbol Ester Stimulates Phosphorylation on Serine 1327 of the Human Insulin Receptor"
2. The Journal of Biological Chemistry Vol 268 No: 9 (1993) pages 6765-6770 (MERIDA, I et al) "The Serine-rich Cytoplasmic Domain of the Interleukin-2 Receptor  $\beta$  Chain is Essential for Interleukin-depedent Tyrosine Protein Kinase and Phosphatidylinositol-3 kinase Activation"
3. The Journal of Biological Chemistry, Vol 273 No: 16 (1998) pages 9365-9368 (CHARNG, MIN-JI et al) "A Novel Protein Distinguishes between Quiescent and Activated Forms of the Type I Transforming Growth Factor  $\beta$  Receptor"
4. The Journal of Biological Chemistry Vol 269 No: 3 (1994) pages 1815-1820 (GANDINO, L. et al) "Phoosphorylation of Serine 985 Negatively Regulates the Hepatocyte Growth Factor Receptor Kinase"

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**INITIALS**

5. EMBO Journal Vol 8 No: 10 (1989) pages 2955-2965 (FREED, E et al) "A Novel Integrin  $\beta$  Integrin Subunit is Associated with the Vitronectin Receptor  $\alpha$  subunit ( $\alpha$ ) in a Human Osteosarcoma Cell Line and is a Substrate for Protein Kinase C"
6. Journal of Biotechnology Vol 37 (1994) pages 109-122 (BARDELLI, A et al) "Identification of Functional Domains in the Hepatocyte Growth Factor and its Receptor by Molecular Engineering"
7. The Biochemical Journal Vol 235 No: 1 (1986) pages 1-11 (GAMMELTOFT, S et al) "Protein Kinase Activity of the Insulin Receptor"
8. Stem Cells, Vol 16, No: 5 (1998) pages 301-313 (GUTHRIDGE, MA et al) "Mechanism of Activation of the GM-CSF, IL-3, and IL-5 family of Receptors"
9. The Journal of Biological Chemistry, Vol 274 No: 47 (199) pages 33474-33479 (BONDAR, RJ et al) "The Cytoplasmic Domain of the Platelet Glycoprotein Iba $\alpha$  is Phosphorylated at serine 609"
10. Blood, Vol 95 No: 2 (2000) pages 551-557 (FENG S, et al) "Cytoplasmic Domains of Gplb $\alpha$  and Gplb $\beta$  regulate 14-3-3 $\zeta$  Binding to Gp1B/IX/V"
11. Blood, Vol 94 No: 6 (1999) pages 1933-1942 (STOMSKI, F C et al) "Identification of a 14-3-3 Binding Sequence in the Common  $\beta$  Chain of the Granulocyte-Macrophage Colony-Stimulating Factor (GM-CSF), Interleukin-3 (IL-3), and I-5 Receptors That is Serine-Phosphorylated by GM-CSF"

EXAMINER: \_\_\_\_\_

DATE CONSIDERED: \_\_\_\_\_

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.